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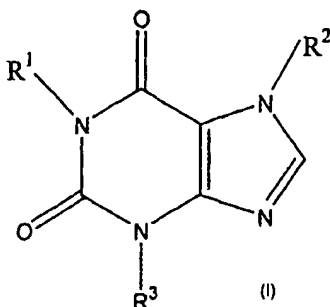
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For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: HAIR TREATMENT COMPOSITIONS CONTAINING XANTHINE AND ALPHA HYDROXY ACID



(57) Abstract: The invention provides a hair treatment composition such as a sham-  
poo or conditioner suitable for topical application to style hair and in particular to  
lengthening the hair. The composition comprises an  $\alpha$ -hydroxy acid and/or its salt  
and a xanthine preferably having the following formula.

# INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**  
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**B. FIELDS SEARCHED**

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, BIOSIS, EMBASE

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 325 969 A (WOLFF CHEM PHARM GMBH) 2 August 1989 (1989-08-02) page 4, line 11 - line 20 page 4, line 55 - line 57 page 5, line 9 - line 11; claims ---	1-5, 10, 11, 15
X	FR 2 751 541 A (FABRE PIERRE DERMO COSMETIQUE) 30 January 1998 (1998-01-30) claims; example 4 ---	1-6, 11, 12, 15
A	EP 0 728 472 A (UNILEVER PLC ;UNILEVER NV (NL)) 28 August 1996 (1996-08-28) page 3, line 15 - line 22 page 3, line 40 - line 57 page 4, line 12 -page 5, line 12; examples --- -/--	1-11, 15

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US H1480 H (LUO XIAOCHUN) 5 September 1995 (1995-09-05) page - ---	1
A	WO 96 10387 A (GALLEY EDWARD ;BOOTS CO PLC (GB); BARTON STEPHEN PETER (GB)) 11 April 1996 (1996-04-11) the whole document ---	1
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Information on patent family members

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